

Amendments to the Specification:

Please insert the following paragraph on page 6, following line 1:

Fig. 5 illustrates a segment of the flowchart depicted in Fig 4.

Please add the following paragraphs below following page 8, line 25:

Turning now to **Figure 5**, **Figure 5** is a segment of the flowchart in **Figure 4**. The process begins by determining the status of the self-checkout lane (step **502**). If the self-checkout lane displays a "closed" screen (step **503**), the conveyor does not move (step **505**). If the self-checkout lane displays the "Items processing" screen, then refer to **Figure 4** (step **444**).

If the lane displays an "Open" screen, the lane is ready to process items. An item or items may be placed on the conveyor, which may trigger the start sensors (step **506**). The conveyor then moves forward (step **507**). The process then determines whether the start sensors are cleared (step **508**). Cleared start sensors indicate that all the items loaded onto the conveyor have moved forward toward the processing area. In an illustrative embodiment, the items are within reach of a customer positioned to scan the items. The process then checks for a customer in the processing area by determining whether the user proximity sensor is triggered (step **514**). If no, there is no customer sensed (no output to step **514**), the conveyor stops (step **515**). If yes, there is a customer sensed in the processing area (yes output to step **514**), then a determination is made as to whether either the stop sensor has triggered or the conveyor movement has continued for longer than 5 seconds (step **516**). If yes, either the stop sensor or timer has triggered (yes output to **516**), the conveyor stops (step **515**). If no, neither the stop sensor nor the timer has triggered (no output to step **516**), the conveyor continues forward movement (step **507**).

Returning to step **508** if the start sensors are not cleared (no output to step **508**), the process determines if the stop sensor has triggered (step **509**). If the stop sensor has not triggered (no output to step **509**), the conveyor moves forward (step **507**). If the stop sensor has triggered (yes output to step **509**), the conveyor stops (step **515**). When the conveyor stops, the customer may determine whether there is an item on the conveyor to be processed (step **519**). If yes, the customer determines there is an item on the conveyor to be processed (yes output to **519**), the customer removes the item from in front of the stop sensor, the item is scanned and bagged (step **518**). In another embodiment, a store employee may implement the scan and/or bag steps. Once the item is removed, the conveyor continues movement (step **507**). If no, there is no item on the conveyor to be processed (no output to step **519**), the process ends. Note, that the conveyor may be operated manually. The manual control may start the stopped conveyor and stop the moving conveyor at any time during the process flow.